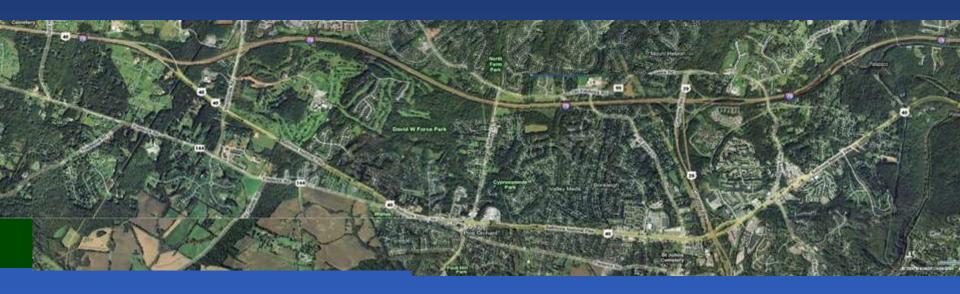
US Route 40 – Streetscape Master Plan Study

Howard County, Maryland

November 17, 2009



Corridor Analysis & Background



Analysis & Background



*HINTORIC RESOURCE GOALS: Covelop as slessify for the combin-«Plenertes Eucloseted Forms) National Road design standards

Williams, mixed-sate, predestrian crimited contenellimen part planning of the corrector

Placepoints accepted planning practices

ellanouscer reconstructivality of the correles-Clevelop a sense of identity

Nom importaments on intersections, interstangers

Suplement what is already on the broke «Use highway subsestructory reseafy (140° BOW) -Balance development with transportation especity Province-pend strategically

«Make pedestron movement possible *STRUETSCAPE GOALA: ·larger to design of overamental areas. *Develop a sense of altestay for the crumbre

 Make pelevirus auveneur youdde
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Coppert howard to artial development -Link to trade in Parapuol State Park

Existing Many Road National Road Historica Sala-Examing three Step-

Neighborhood Center Street

TNC Ourber Zone Seconnessful Subreads. Conwell Improvements

*LAND USE GOALS:

*TRANSPORTATION GOALS:

- Disc shelters -Dun pull--nate

and decrements.

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* Print #1 Teleprometi Study

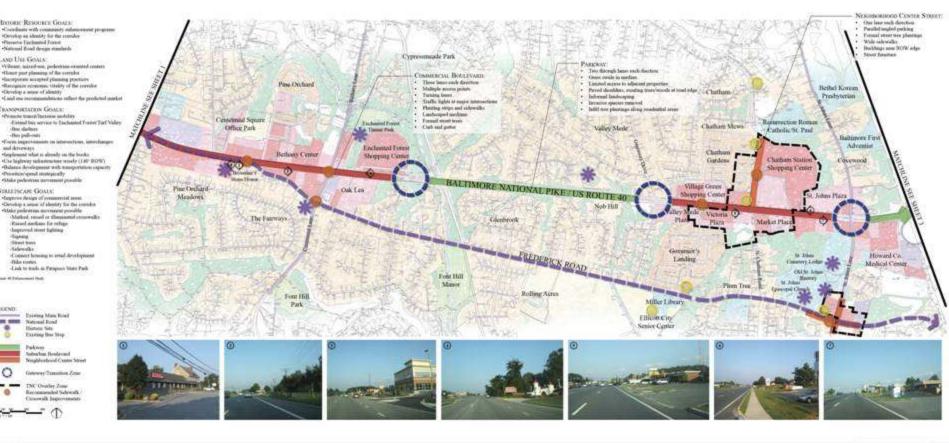
LIGINO

«Promote transit Tocome mobility

40 US Route 40 Streetscape Master Plan



Analysis & Background



LIGHT

*HINTORIC RESOURCE GOALS:

Panerty Euclased Forest National Road design standards

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*TRANSPORTATION GOALS:

- Disc shelters

and developes

-Dun pull--nate

*STREETSCAPE GOALS:

Propose special factories probility

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Ranel arelans for refuge Supported street fighting Signate Salewalka

Existing Many Road

TNC Overhee Zone leconnected Subsection Conwell Improvements

National Road

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*LAND USE GOALS:

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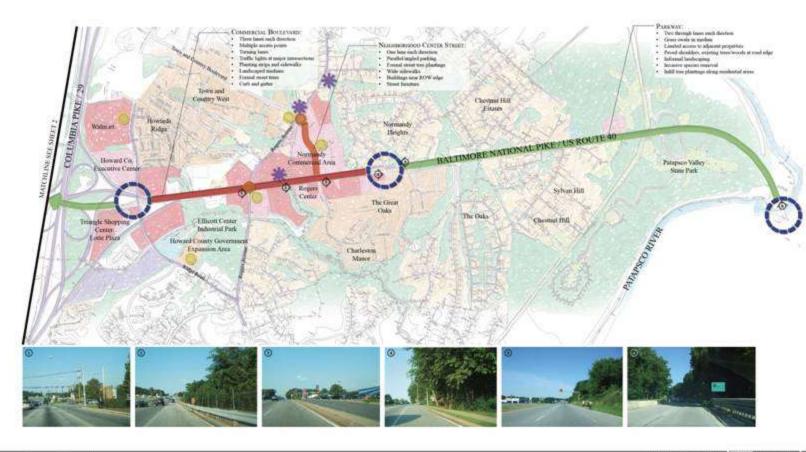
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Analysis & Background



403

*HINTORIC RESOURCE GOALS:

Presence Enchanted Forest

*TRANSPORTUTEIN GOALS:

diss shelters diss pull-outs Cooks improveme and dissevers

*STREETSCAPE GOALS:

Signing.

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LIGHT

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*Lusto Use Goars:

-National Road design standards

«Develop an identity for the comition

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disconjunity accepted planning practices

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rMake pedestrius auvrement youable

Raivel medies for refige

-Goptoved ment fighting

«Orvelop a sense of aboutty for the consider

Mirked, resed or illeministed accormally

Connect beausing to setall development -Dake connect. Link to teals in Progress State Park.

Existing Main Road
National Fond
Historia Site
Darring the Stop

Neighborhood Center Street

TNC Overlay Zenar Recommended Subswalk Comments Improvements

*One highway influstractors wouldy (LRP ROW)

Halance development with transportation capacity. Proceeding and strategically. Make polestrian recomment possible.

Altecognists recommise vitality of the corridor

"Land row excutamentations reflect the producted nucleo

-Extend bus service to Enchanted Forest Tart Valley

«Vibrant, victors from professions or annual conten-

US Route 40 Streetscape Master Plan

MALYSIS EXHIBIT

HOWARD COUNTY, MD



Gateways







Westbound – Patapsco River Bridge







Eastbound – Exit off I-70

Gateway Images/Elements

- Enhanced plantings
- Cultural elements
- Thresholds

I-70 Gateway: Potential Landscape Elements

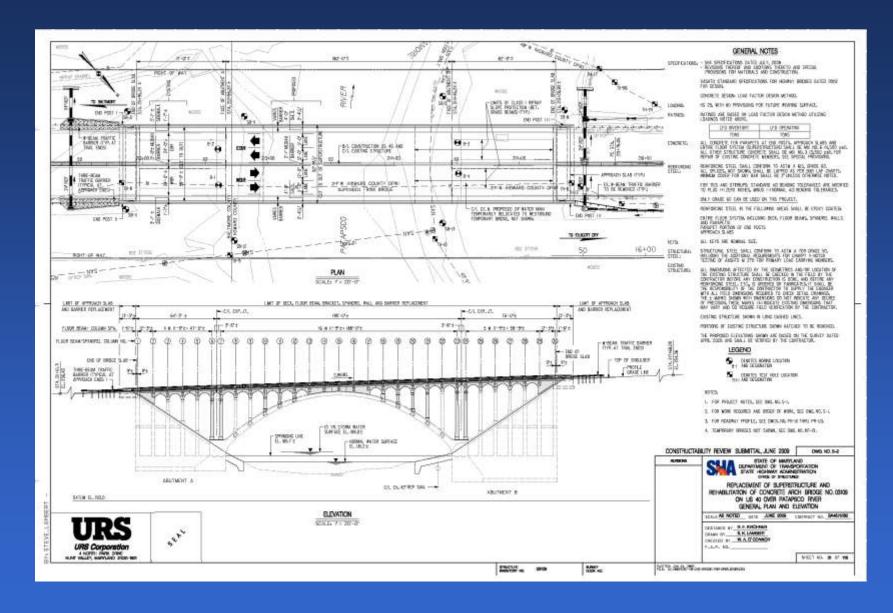


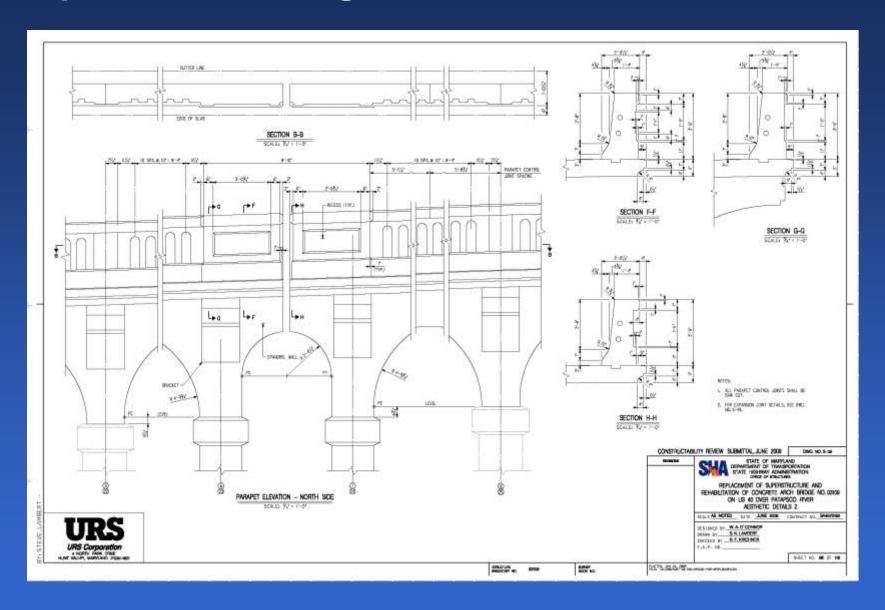


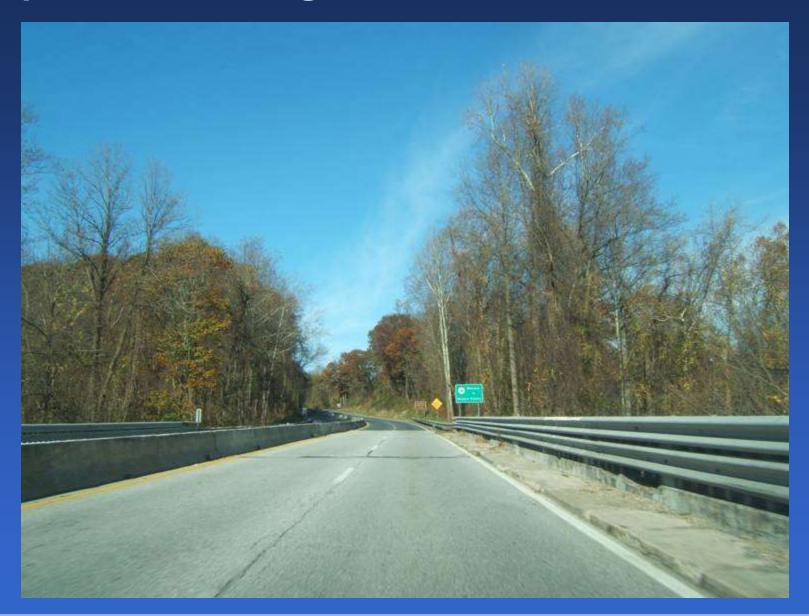




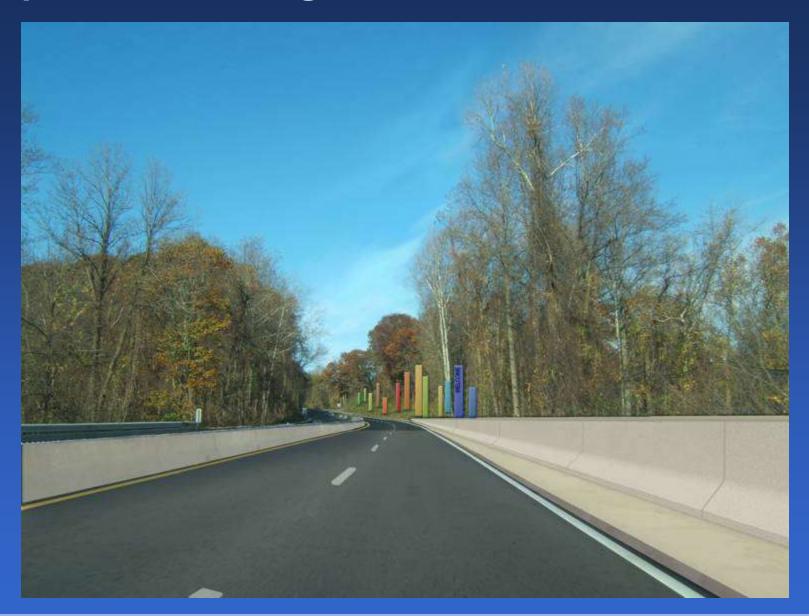
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Patapsco River Bridge: Gateway Elements







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Parkway (I-70 to Old Frederick Road)









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Parkway (Enchanted Forest to Greenway Drive)







Westbound







Eastbound

Parkway (US 29 Interchange)







Westbound





Eastbound

Parkway (Normandy to County Line)







Westbound







Eastbound

Parkway Images/Elements

- Median treatments
- Edge treatments
- Intersection treatments

Median Treatments







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Edge Treatments







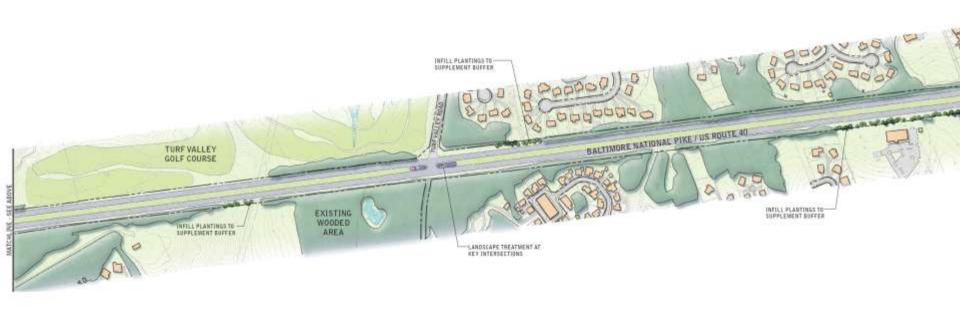
Brown guardrail recedes and is less noticeable than galvanized.

Remove invasives and establish native grasses/meadow along edge.

Additional tree plantings are possible. SHA regs require 20' setback from edge of travel lane to tree plantings.

Infill where buffer has been removed

Parkway: Illustrative Concept Plan



Suburban Boulevard: Enchanted Forest Area Frederick Road to Signal at East End of Enchanted Forest













Suburban Boulevard: Chatham Area Greenway Drive to US 29 Interchange













Suburban Boulevard: Normandy Area Ridge Road to Wheaton Way/Normandy Drive













Suburban Boulevard Images/Elements

Suburban Boulevard: Potential Streetscape Elements

Suburban Boulevard:

Potential Streetscape Elements - Crosswalks

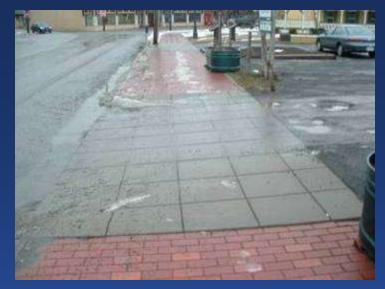








Suburban Boulevard: Potential Streetscape Elements – Sidewalk Aprons







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Suburban Boulevard: Potential Streetscape Elements - Paving











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Suburban Boulevard:

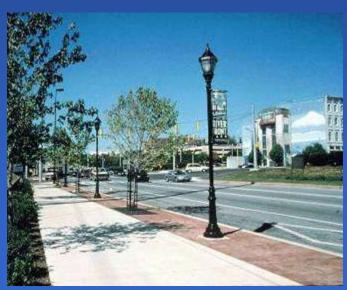
Potential Streetscape Elements









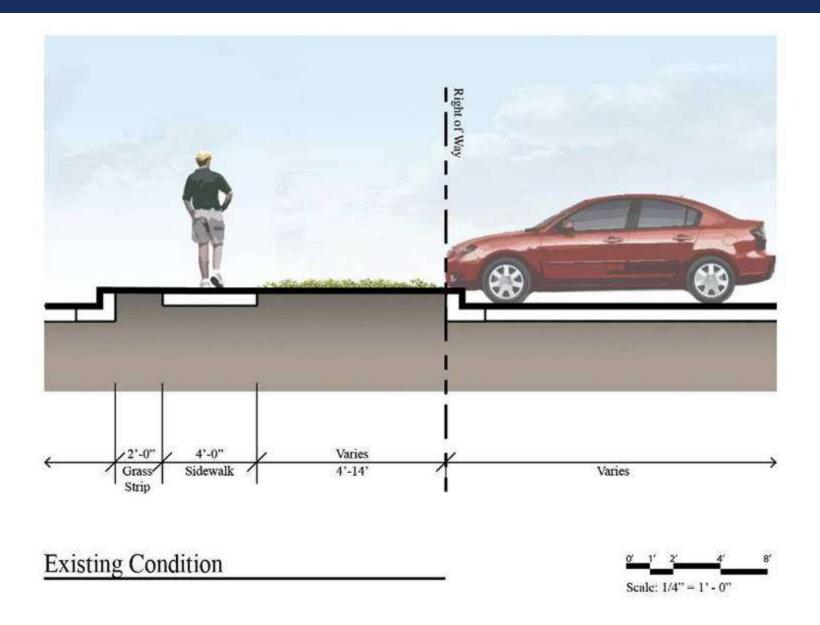


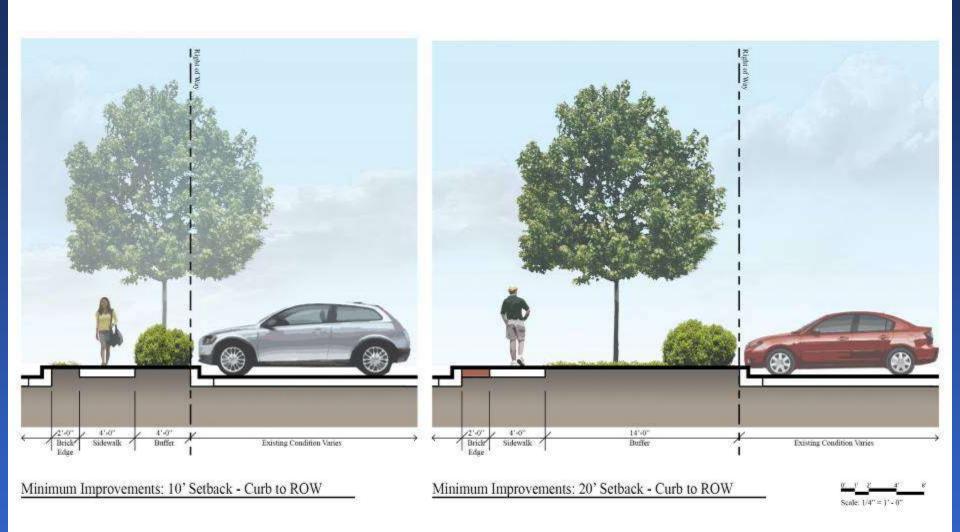
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Suburban Boulevard:Potential Streetscape Elements









Suburban Boulevard: Streetscape Treatments



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Suburban Boulevard: Streetscape Treatments



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Suburban Boulevard: Streetscape Treatments



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Median Treatments: Storm Water Management







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Parkway: Illustrative Concept Plan Enchanted Forest







CONCEPT PLAN ENCHANTED FOREST AREA, SHEET I HOWARD COUNTY, MD



Parkway: Illustrative Concept Plan **Enchanted Forest**



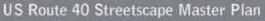




Parkway: Illustrative Concept Plan Chatham







CONCEPT PLAN CHATHAM AREA, SHEET I





Parkway: Illustrative Concept Plan Chatham





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CONCEPT PLAN CHATHAM AREA, SHEET 2





Parkway: Illustrative Concept Plan Normandy







CONCEPT PLAN BORNAHOV AREA SHEET I HOWARD COUNTY, MD



Parkway: Illustrative Concept Plan Normandy







Thank You